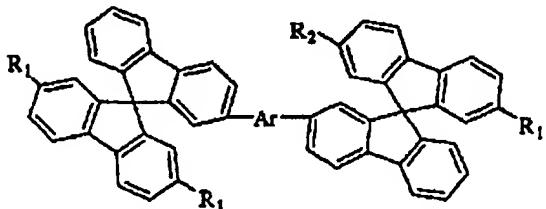


AMENDMENTS TO THE CLAIMS:

All pending claims are set forth below. Cancelled and withdrawn claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (previously amended), (cancelled), (withdrawn), (new), (previously added), (reinstated - formerly claim #), (previously reinstated), (re-presented - formerly dependent claim #), or previously re-presented). Please AMEND claims 4-7, 9, 10, 11, 15, 18 and 22 and CANCEL claims 12 and 19 without prejudice or disclaimer in accordance with the following:

1. (original) A blue electroluminescence compound for an electroluminescence display device comprising a spirobifluorene represented in a following formula 1:

formula 1



wherein the Ar is a functional group selected from the group consisting of an aryl group having 6 to 20 carbons, an aryl group of 6 to 20 carbons having a 1 to 20 alkyl functional group, and an aryl group of 6 to 20 carbons having a 1 to 20 alkoxy group, and the R₁ and R₂ each is a functional group selected from the group consisting of an alkyl group having 1 to 20 carbons, an aryl group of 6 to 20 carbons having an alkyl group of 1 to 20 carbons, and an aryl group of 6 to 20 carbons having an alkoxy group of 1 to 20 carbons.

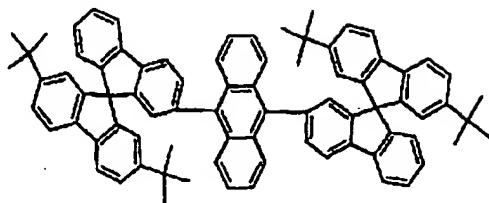
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2. (previously amended) The blue electroluminescence compound of claim 1, wherein the Ar is a functional group selected from the group consisting of anthracene, naphthalene, and a phenyl group in the formula 1.

3. (original) The blue electroluminescence compound of claim 1, wherein each of the R₁ and R₂ is a t-butyl group in the formula 1.

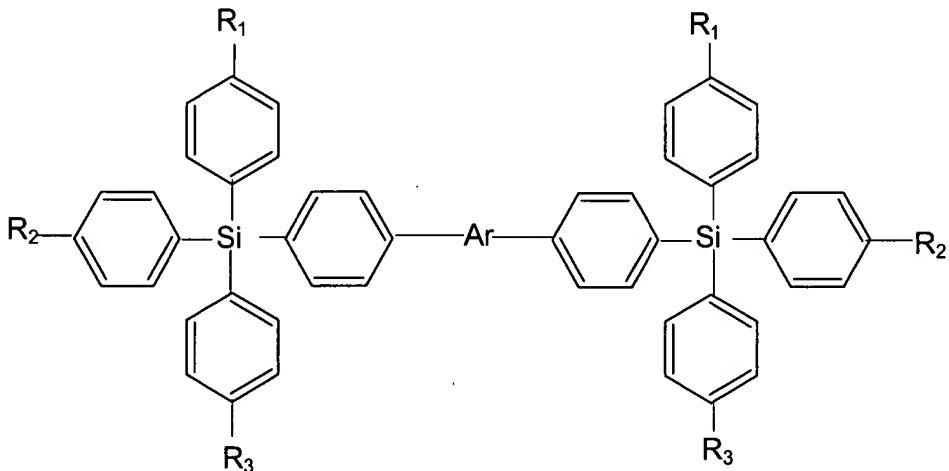
4. (currently amended) The blue electroluminescence compound of claim 1, wherein the electroluminescence compound is a compound represented in a following formula 3:

formula 3



5. (currently amended) A blue electroluminescence compound for an electroluminescence display device comprising a triarylsilylphenyltriarylsilylphenyl represented in a following formula 4:

formula 4



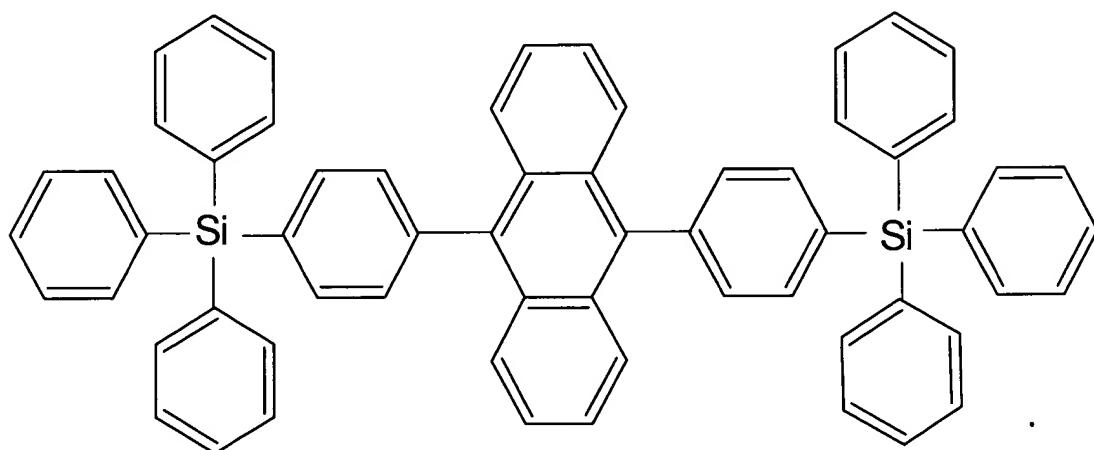
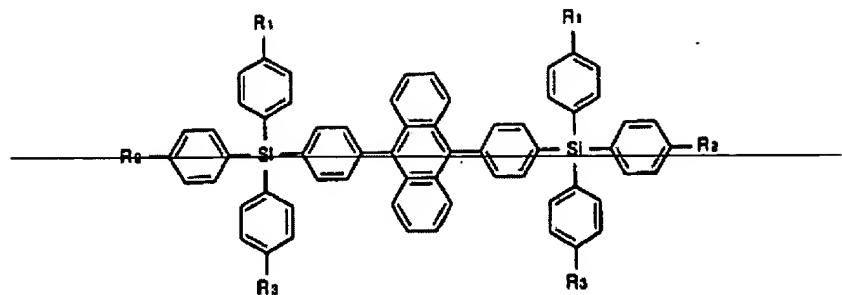
wherein the Ar is a functional group selected from the group consisting of an aryl group having 6 to 20 carbons, an aryl group of 6 to 20 carbons having an alkyl group of 1 to 20 carbons, and an aryl group of 6 to 20 carbons having an alkoxy group of 1 to 20 carbons, and the R₁, R₂, and R₃ each is a functional group selected from the group consisting of H, an alkyl group of 1 to 20 carbons, an aryl group of 6 to 20 carbons having an alkyl group of 1 to 20 carbons, and an aryl group of 6 to 20 carbons having an alkoxy group of 1 to 20 carbons.

6. (currently amended) The blue electroluminescence compound of claim 5, wherein the Ar is one of anthracene-anthracene and naphthalene.

7. (currently amended) The blue electroluminescence compound of claim 5, wherein the blue electroluminescence compound is a compound represented in a following

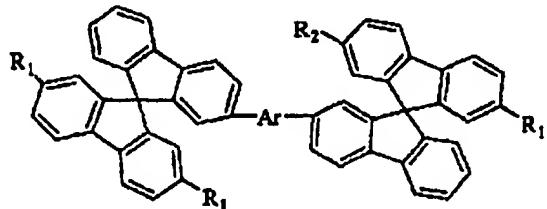
formula 5:

formula 5



8. (original) An organic electroluminescence display device comprising:
 an organic layer between a pair of electrodes, wherein the organic layer comprises a compound represented in a following formula 1 or 4:

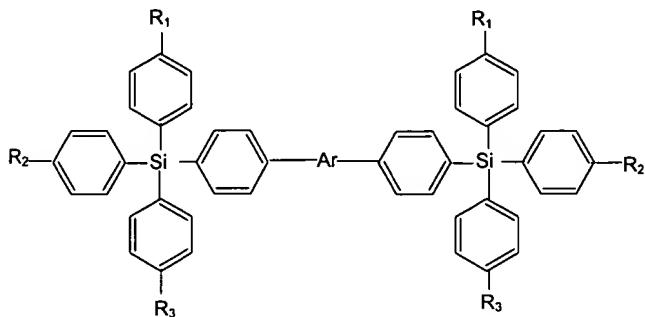
formula 1



wherein an Ar is a functional group selected from the group consisting of an aryl group having 6 to 20 carbons, an aryl group of 6 to 20 carbons having a 1 to 20 alkyl functional group, and an aryl group of 6 to 20 carbons having a 1 to 20 alkoxy group, and the R1 and R2

each is a functional group selected from the group consisting of an alkyl group having 1 to 20 carbons, an aryl group of 6 to 20 carbons having an alkyl group of 1 to 20 carbons, and an aryl group of 6 to 20 carbons having an alkoxy group of 1 to 20 carbons; and

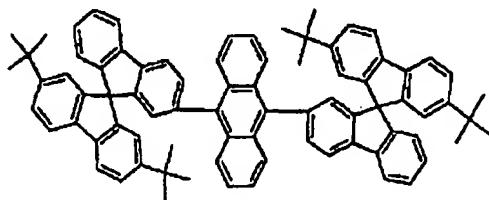
formula 4



wherein the Ar is a functional group selected from the group consisting of an aryl group having 6 to 20 carbons, an aryl group of 6 to 20 carbons having an alkyl group of 1 to 20 carbons, and an aryl group of 6 to 20 carbons having an alkoxy group of 1 to 20 carbons, and the R₁, R₂, and R₃ each is a functional group selected from the group consisting of H, an alkyl group of 1 to 20 carbons, an aryl group of 6 to 20 carbons having an alkyl group of 1 to 20 carbons and an aryl group of 6 to 20 carbons having an alkoxy group of 1 to 20 carbons.

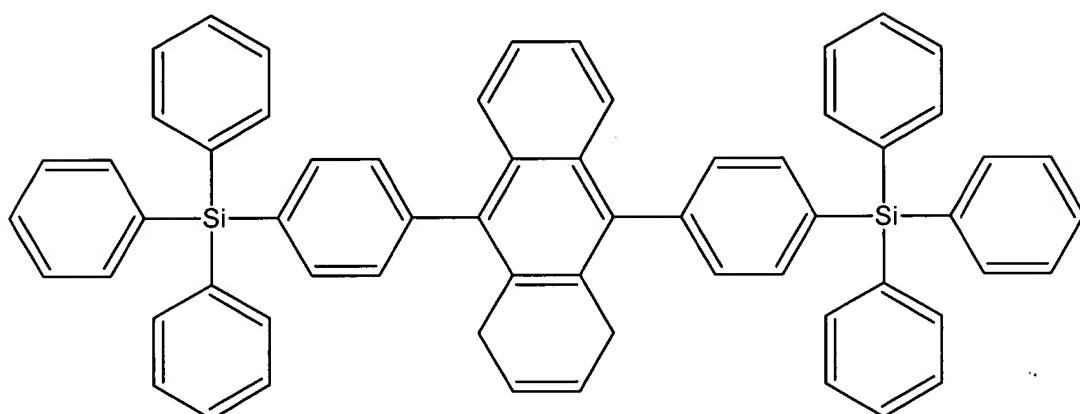
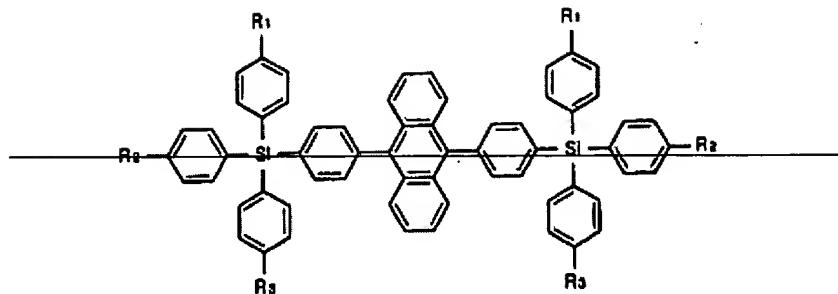
9. (currently amended) The organic electroluminescence display device of claim 8, wherein the compound is a compound represented in a following formula 3:

formula 3



10. (currently amended) The organic electroluminescence display device of claim 8, wherein the compound is a compound represented in a following formula 5:

formula 5



11. (currently amended) An organic electroluminescence compound comprising:
an aryl group; and
spirofluorene groups on at least one side of the aryl group,
wherein the spirofluorene groups are perpendicular to each other.

12. (cancelled) ~~The organic electroluminescence compound of claim 11, wherein the spirofluorene groups are perpendicular to each other.~~

13. (original) The organic electroluminescence compound of claim 11, wherein the aryl group comprises anthracene, and the spirofluorene groups and the anthracene are hindered sterically, and each of the spirofluorene groups and the anthracene are distorted.

14. (previously amended) The organic electroluminescence compound of claim 11, further comprising t-butyl in the spirofluorene groups.

15. (currently amended) An organic electroluminescence compound comprising: an aryl group; and triarylsilphenyl groups, wherein the aryl group and each of the aryl groups of the triarylsiophenyl groups have two or less aromatic hydrocarbon rings in a condensed state.

16. (original) The organic electroluminescence compound of claim 15, wherein the triarylsilphenyl groups are distorted.

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17. (original) The organic electroluminescence compound of claim 15, wherein the organic electroluminescence compound does not have an alkyl group.

18. (currently amended) An organic electroluminescence display device comprising: a pair of electrodes; and an organic layer formed between the pair of electrodes, the organic layer comprising a material formed of: an aryl group, and spirofluorene groups on at least one side of the aryl group, wherein the spirofluorene groups are perpendicular to each other.

19. (cancelled.) ~~The organic electroluminescence display device of claim 18, wherein the spirofluorene groups are perpendicular to each other.~~

20. (original) The organic electroluminescence display device of claim 18, wherein the aryl group comprises anthracene, and the spirofluorene groups and the anthracene are hindered sterically, and each of the spirofluorene groups and the anthracene is twisted.

21. (previously amended) The organic electroluminescence display device of claim 18, further comprising t-butyl in the spirofluorene groups.

22. (currently amended) An organic electroluminescence display device comprising: a pair of electrodes; and

an organic layer formed between the pair of electrodes, the organic layer comprising a material formed of:

an aryl group; and

[triarylsilphenyl groups] spirofluorene groups on at least one side of the aryl group.

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23. (original) The organic electroluminescence display device of claim 22, wherein the triarylsilphenyl groups are distorted.

24. (original) The organic electroluminescence display device of claim 22, wherein the organic layer does not have an alkyl group.
